

THE ENZYMIC TRANSFER . . .

the phosphorylation of I similar to that of IV is characterized by high energy properties. The quantity of excess bound P in phosphorylated I amounted to 40% of the phosphate of I prior to its phosphorylation. Eighty % of the total high energy phosphate of the phosphorylated I was consumed in the process of the enzymic transfer. A considerable lowering in the amount of free energy occurred during the reaction. During the phosphorylation of I a pyrophosphate grouping takes place at C-5 position of ribose which in the succeeding steps of the reaction served as a donor of phosphate groups.

B. S. Levine

2/2

RUBINA, Kh.M.

BRESLER, S.Ye.; RUBINA, Kh.M.; VINOKUROV, Yu.A.

Enzymatic transfer of phosphate groups from ribonucleic acid to creatine [with summary in English]. Biokhimiia 22 no.5:794-798 (MIRA 11:1) S-O '57.

1. I Medinstitut im. I.P.Pavlova i Institut vysokomolekulyarnykh soyedineniy Akademii nauk SSSR, Leningrad.

(TRANSPHOSPHORYLASES,

myokinase, prod. of phosphorylate ribonucleic acid by enzymatic transfer of phosphate from ATP (Rus))

(RIBONUCLEIC ACID,

phosphorylation by myokinase transfer of phosphate from ATP (Rus))

(ADENYLPYROPHOSPHATE,

transfer of phosphate by myokinase in phosphorylation of ribonucleic acid (Rus))

RUBINA, Kh. M.

S. Ye. Bresler, Kh. M. Rubina

"The part played by ribonucleic acid in the fermentative biosynthesis of protein"

report presented at the 10th All-Union Conf. on Highly Molecular Compounds,
Biologically Active Polymer Compounds, Moscow, 11-13 June 1958. (Vest.Ak
Nauk SSSR, 1958, No. 9, pp. 111-113)

RUBINA, Kh.M.; ROMANCHUK, L.A.

Activity of glutathione reductase of the blood in rats under
normal conditions and in oxygen insufficiency. Vop. med. khim.
11 no.1:27-31 Ja-F '65. (MIRA 18:10)

1. Kafedra biokhimii I Leningradskogo meditsinskogo instituta
imeni I.P. Pavlova.

DOBRINSKAYA, M.A.; RUBINA, Kh.M.

Study of lactate dehydrogenase activity in the tissues and blood of rats under normal conditions and in hypoxia. Vop. med. Khim. 9 no. 3:279-282 My-Je '63. (MIRA 17:9)

1. Kafedra biokhimi i Leningradskogo meeni Pavlova.

BRESLER, S.Ye.; RUBINA, Kh.M.; GRAYEVSKAYA, R.A.; VASIL'YEVA, N.N.

Separation of ribonucleic acid and adenosine triphosphoric acid
using chromatography on molecular sieves. Biokhimiia 26
no.4:745-747 JI-Ag '61. (MIRA 15:6)

1. Institute of High Molecular Compounds, Academy of Sciences
of the USSR, Leningrad.

(NUCLEIC ACIDS) (ADENOSINE TRIPHOSPHATES)
(CHROMATOGRAPHIC ANALYSIS)

RUBINA, Kh.M.; ROMANCHUK, L.A.

Quantitative determination of SH groups in whole and protein-free blood by the spectrophotometric method. Vop. med. khim. 7 no.6: 652-655 N-D '61. (MIRA 15:3)

1. Chair of Biochemistry, "I.P. Pavlov" First Medical School, Leningrad.

(MERCAPTO GROUP) (SPECTROPHOTOMETRY)
(BLOOD--ANALYSIS AND CHEMISTRY)

RUBINA, KH. M., GEFTER, YU. M., DORBRINSKAYA, M. A., ZAKHOROVA, A. V.,
and ROMANCHUK, L. A. (USSR)

"The Changes in Tissue Metabolism during Hypoxia and Therapeutic
Effects."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

ZATRUTINA, R.F., bibliograf; RUBINA, L.S., bibliograf; SILKIN, B.I.,
otv.red.; BEREZOVA, A.S., red.; GUS'KOVA, O.M., tekhn.red.

[Bibliographic index of literature in the Russian language
for the year 1959] Bibliograficheski ukazatel' literatury
na russkom iazyke za 1959 g. Moskva, Izd-vo Akad.nauk SSSR,
1960. 85 p. (MIRA 14:1)

1. Akademiya nauk SSSR. Mezhdunarodnyy komitet po prove-
deniyu Mezhdunarodnogo geofizicheskogo goda.
(Bibliography--Geophysics)

ASLANOVA, G.D.; ZATRUTINA, R.F.; RUBINA, L.S.; SOKOLOVA, V.A.;
SILKIN, B.I., otv. red.; BEREZOVA, A.S., red.

[Bibliography of the literature in Russian published in
1961] Bibliograficheskii ukazatel' literatury na russkom
iazyke za 1961 g. Moskva, Izd-vo AN SSSR 1963. 146 p.
(MIRA 17:4)

1. Akademiya nauk SSSR. Mezhdudomstvennyy komitet po pro-
vedeniyu Mezhdunarodnogo geofizicheskogo goda.

KITAYNIK, A.U.; LARIONOV, N.N., zhurnalist; BRATCHIKOV, B., zhurnalist;
BYKOV, V., zhurnalist; VOLKOV, Ye., zhurnalist; VOSKRESENSKIY, N.,
zhurnalist; GERVASH, A., zhurnalist; GORDIN, A., zhurnalist;
GILENKO, A., zhurnalist; DASHKOV, S., zhurnalist; DROBOTUSHENKO, A.,
zhurnalist; YERSHOV, N., zhurnalist; ZHUIYABIN, A., zhurnalist;
KRASNOV, I., zhurnalist; LUCHINETSKIY, Ye., zhurnalist; LYKOV, M.,
zhurnalist; MEYSAK, N., zhurnalist; PADERIN, G., zhurnalist; PAL'M, A.,
zhurnalist; PONOMAREV, P., zhurnalist; RUBINA, M., zhurnalist; TAGIROV, T.,
zhurnalist; TIMOFEYEV, B., zhurnalist; YANSHIN, V., zhurnalist;
TRUBITSIN, N.A., ctv.red.; OMEYSH-KUZNETSOV, S., red.izd-va; TOBUKH, A.,
tekhn.red.

[Novosibirsk; a collection] Novosibirsk; sbornik. Novosibirskoe knizh-
noe izd-vo, 1961. 180 p. (MIRA 15:5)

(Novosibirsk--History)

(Novosibirsk--Description)

BABENKO, L.V.; RUBINA, M.A.

Simplification of the method used in forecasting the quantity of ticks of the genus *Ixodes* occurring in pastures and some data concerning their biology. Med. paraz. i paraz.bol. 32 no.1:13-18 Ja-F'63. (MIRA 16:10)

1. Iz otdela entomologii (zav. - prof. V.N.Beklemishev [deceased]) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I.Martsinovskogo (dir. - prof. P.G.Sergiyev) Ministerstva zdravookhraneniya SSSR.

*

L 54954-65 EWT(1)/EWA(j)/T/EWA(b)-2 BW/BD/JK

ACCESSION NR: AP5014291

UR/0016/65/000/006/0080/0086
616.981.455-022.39:599.323.4

AUTHOR: Kucheruk, V. V.; Kulik, I. L.; Nikitina, N. A.; Panteleyev, P. A.;
Rubina, M. A.; Tupikova, N. V.

TITLE: Zoological factors in the existence of several natural foci of tularemia

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 6, 1965, 80-86

TOPIC TAGS: tularemia, epizootiology

ABSTRACT: The authors describe a July 1956 outbreak of tularemia among water rats (*Arvicola terrestris* L.) living along a brook in the foothills of the Altai (Krasnogorsk Rayon). Affected animals constituted 27% of the water rat population. The epizootic occurred and 12% of the

to the summer, coinciding with the period of mass

Card 1/2

L 54954-65

ACCESSION NR: AP5014291

2

Moreover, it was concentrated within a small area. Epizootics in the subalpine brook foci do not spread too far because the populations of the individual brooks have little contact with each other during the summer. In summary, all the tula-
- - - of the floodplain and subalpine brook types studied have the following

nymphs. Orig. art. has: 2 figures, 2 tables.

ASSOCIATION: Institut epidemiologii i mikrobiologii im. N. F. Gamalei AMN SSSR
(Gamaleya Institute of Epidemiology and Microbiology, AMN SSSR)

SUBMITTED: 08Feb64

ENCL: 00

SUB CODE: LS

NO REF SOV: 008

OTHER: 000

Card 2/2

KUCHERUK, V.V.; RUBINA, M.A.; PAVLOVSKIY, Ye.N., akademik, zaveduyushchiy;
TIMAKOV, V.D., professor, direktor; NIKOLAYEVA, A.I., nachalnitsa.

The reasons which determine the component species and number of rodents
in ricks, strawstacks, and haystacks of the southern districts of Mos-
cow Province. Zool.zhur. 32 no.3:495-505 My-Je '53. (MLRA 6:6)

1. Otdel parazitologii i meditsinskoy zoologii Instituta epidemiologii i
mikrobiologii Akademii meditsinskikh nauk SSSR (for Kucheruk, Rubina, Pav-
lovskiy). 2. Institut epidemiologii i mikrobiologii Akademii meditsin-
skikh nauk SSSR (for Timakov). 3. Mikhnevskaya tulyaremiynaya stantsiya
(for Kucheruk, Rubina, Nikolayeva). (Moscow Province--Rodentia)

RUBINA, M.A.
DUNAYEVA, T.N., OLSUF'YEV, N.G., KUCHERUK, V.V. and RUBINA, M.A.

"Experimental Study of Winter Epizotic Tularemia Among Ordinary Field
Mice in Stacks of Straw," (1955)

Section of Parasitology & Med. Zool., Inst. Epidemiol. & Microbiol. im.
N.F. Gamaleya, AMS USSR and Inter-District Anti-Tularemia Station.

OLSUF' YEV, N.G.; KUCHERUK, V.V.; DUNAYEVA, T.N.; HUBINA, M.A.

Studying epizootics of tularemia in winter among common field voles in unthreshed grain and straw stacks. Report no.1: Epizootics of tularemia connected with the development of natural foci of the bottom land type. Vop.kraev., ob. i eksp.paraz. i med.zool. 9:105-118 '55. (MLFA 10:1)

1. Iz otdela parazitologii i meditsinskoy zoologii (zav. - akad. Ye.N. Pavlovskiy) Instituta epidemiologii i mikrobiologii imeni N.F.Gamaleya (dir. - deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR prof. G.V.Vygodchikov) Akademii meditsinskikh nauk SSSR i mezhrayonnoy protivotulyaremyonoy stantsii (nach. A.I.Nikolayeva)
(FIELD MICE—DISEASES AND PESTS)
(TULAREMIA)

RUBINA, M.A.; KUCHERUK, V.V.; OLSUF'YEV, N.G.; GLAGOLEVA, P.N.

Studying epizootics of tularemia in winter among common field voles in unthreshed grain and straw stacks. Report no.2: Epizootics of tularemia connected with the development of natural foci of the field-meadow type. Vop.kraev.,ob. i eksp.paraz. i med.zool. 9:119-131 '55.
(MIRA 10:1)

1. Iz otdela parazitologii i meditsinskoy zoologii (zav. - akad. Ye.N.Pavlovskiy) Instituta epidemiologii i mikrobiologii imeni N.F.Gamaleya (dir. - deyствitel'nyy chlen Akademii meditsinskikh nauk SSSR prof. G.V.Vygodchikov) i mezhrayonnoy protivotulyaremiy-noy stantsii (nach. A.I.Nikolayeva)
(FIELD MICE--DISEASES AND PESTS) (TULAREMIA)

KUCHERUK, V.V.; KULIK, I.L.; NIKITINA, N.A.; PANTELEYEV, P.A.; RUBINA,
M.A.; TUFIKOVA, N.V.

Zoological factors in the existence of some natural foci of
tularemia. Zhur. mikrobiol., epid. i immun. 42 no.6:80-86 '65.

(MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei
AMN SSSR.

MURINA, N. A., POLIK, I. L., KUCHENKO, V. V., KIKHINA, N. A., PANTUCHENKO, P. A.,
TUPIKOVA, N. A.

"Zooloq. factors of the existence of certain natural foci of tularemia
in which the water rat plays a major zoonotic role." p. 183.

Deystviye sovetskaniya po parazitologicheskim problemam i prirodnochezovym
vzrosteniyam. 22-29 Oktvabrya 1959 g. (Tenth Conference on Parasitological
Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad,
1959. Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1
254 pp.

Inst. of Epidemiology and Microbiology, AMS USSR/Moscow

BABENKO, L. V.; RUBINA, M. A.

Rates of development of *Ixodes persulcatus* P. Sch. in the Krasnoyarsk Territory and forecasts for its abundance. Med. paraz. i paraz. bol. no.4:409-416 '61. (MIRA 14:12)

1. Iz entomologicheskogo otdela Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye. I. Martsinovskogo Ministerstva zdravookhraneniya SSSR (dir. instituta - prof. P. G. Sergiyev, zav. otdelom - prof. V. N. Beklemishev)

(KRASNOYARSK TERRITORY—TICKS)

NIKITINA, N.A.; SHLUGER, I.S.; RUBINA, M.A.

Movements of field mice in relation to their role in the feeding
of ticks in the piedmont area of the Altai Mountains. Med.paraz.
i paraz.bol 29 no.1:31-39 Ja-F '60. (MIRA 13:10)
(ALTAI TERRITORY—MICE) (TICKS)

RUBINA, M.A.

Some features of the ecology of the weasel (*Mustela nivalis* L.)
based on observations in Moscow Province. Biul. MOIP. Otd.
biol. 65 no. 4:27-33 J1-Ag '60. (MIRA 13:10)
(MOSCOW PROVINCE---WEASELS)

RUBINA, M. A., SHLUGER, I. S. and NIKITINA, N. A.

"The Mobility of Field Mice in Connection with Their Significance
in Feeding Ixodes Ticks in the Altay Foothills."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Epidemiology and Microbiology, AMS, USSR, Moscow, and the
Moscow City Deratization Station

RUBINA, M.A.; BABENKO, L.V.

Development of the tick *Ixodes apronophorus* P. Sch. Zool. zhur.
42 no.5:670-673 '63. (MIRA 16:7)

1. Institute of Medical Parasitology and Tropical Medicine,
Ministry of Public Health of the U.S.S.R., Moscow.
(Insects--Development) (Siberia--Ticks)

Rubina, N.K.

RUBINA, N.K., starshiy laborant.

History of the tempering of grain. Trudy MTIPP no.9:73-82 '57.
(Grain milling) (MIRA 10:12)

RUBINA, N. K.

(3)

Fuel Abstracts
Vol. 15 No. 2
February 1954
Industrial Furnaces,

6131. DRYING AND CONDITIONING OF WHEAT IN VACUO. ✓ Kuprits,
Ya. N., Shpolyanskaya, A. L. and Rubina, N. K. (Kolloid. Zh.
(Colloid J., Voronezh), May/June 1953, vol. 15, 198-203).

RUBINA, M. K.

RUBINA, M. K. "The change in the vitriformity of rye grain through moistening," in the symposium: Soobshch. i referaty (Vsesoyuz. nauch. -issled. in-t zerna i produktov ego pererabotki), Moscow, 1949, p. 17-21

SC: U-5210, 17Dec53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

RUBININA, N.M.

ROZENBERG, T.I.; RUBININA, N.M.; RATINOV, V.B.

Controlling the rate of solidification of gypsum by means of multi-component admixtures. Dokl. AN SSSR 112 no.5:919-922 P '57.

(MLRA 10:4)

1. Vsesoyuznyy gosudarstvennyy nauchno-issledovatel'skiy institut zhelezobetonnykh izdeliy i nerudnykh materialov. Predstavleno akademikom P.A. Rebinderom.

(Gypsum)

(Solidification)

RUBINA, N.M.

V 5553. Enzyme transfer of phosphate from ribonucleic acid to fructose monophosphate. S. E. Brewer and H. M. Rubina. Biochimica, 1955, 20, 743-748 (Dept. of Biochem., I. P. Pavlov Med. Inst., Leningrad, U.S.S.R.).—Brewer's yeast RNA underwent phosphorylation with [32 P]ATP in homogenates of rat liver or brain. Phosphorylation was greatest at pH 7.6 with liver homogenates using BeSO_4 to deactivate phosphatases. The enzyme concerned was identified with myokinase. Pure prep. of phosphorylated RNA were obtained by the action of purified myokinase on RNA from calf pancreas. The RNA P content was increased in this way by 30-65%. The phosphorylated RNA had many properties analogous to ATP, i.e. it is a "high energy compound" since it transferred phosphate to fructose monophosphate giving fructose diphosphate. It is suggested that the phosphorylated RNA contains an additional pyrophosphate group in the 5 position in the ribose ring. (Russian) A. K. Garbowsky.

RUBINA, N.N.

Thermoregulation indices in infants sleeping in fresh cooled
air in acute pneumonias. *Pediatrics* 38 no.11:27-32 N '60.
(MIRA 13:12)

1. Iz klinicheskogo otdela (zav. - dotsent N.P.Savvatimakaya)
Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo
instituta Ministerstva zdravookhraneniya RSFSR (direktor -
kand.med.nauk A.P.Chernikova).

(PNEUMONIA in inf. & child)

(BODY TEMPERATURE)

(VENTILATION)

RUBINA, N.N.

Change in skin temperature and perspiration in acute pneumonia in infants. *Pediatrilia* 36 no.9:18-23 D '58 (MIRA 11:11)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo instituta RSFSR (dir. - kand.med.nauk V.N. Karachevtseva).

(PNEUMONIA, in inf. & child

skin temperature & sweat changes in one-year old child (Rus))

(BODY TEMPERATURE

skin temperature determ. in pneumonia in one-year old child (Rus))

(SWEAT

variations in pneumonia in one-year old child (Rus))

RUBINA, N. N., CAND MED SCI, "CHANGE IN CERTAIN INDICES OF THERMOREGULATION IN DYNAMICS OF ACUTE PNEUMONIA IN INFANTS DURING THE FIRST YEAR OF LIFE." MOSCOW, 1961. (ACAD MED SCI USSR, ORDER OF LABOR RED BANNER INST OF PEDIATRICS). (KL, 2-61, 219).

-277-

SHAL'NEV, K.K.; RUBINA, N.P.

Pulse pressures in the zone of a secondary erosion center.
Dokl. AN SSSR 154 no. 3:553-556 Ja '64. (MIRA 17:5)

1. Institut mekhaniki AN SSSR. Predstavleno akademikom P.Ya.
Kochinoy.

RUBINA, N.P.

Spectrum analysis techniques used at the Moscow Secondary Aluminum
Works in 1952-1954. Izv.AN SSSR.Ser.fiz.19 no.2:158-159 Mr-Apr '55.
(Tartu--Spectrum analysis--Congresses) (MLRA 9:1)

RUBINA, N.V.

New species of the genus *Melosira* from the Turtasskaya series
in the West Siberian Plain. Trudy SNIIGGIMS no.23:104-107
'62. (MIRA 16:9)
(West Siberian Plain—Coscinodiscaceae, Fossil)

L 27058-66 EWT(m)/EWP(v)/EWP(j)/T/EWA(h)/EWA(l) IJP(c) WW/RM

ACC NR: AP6007841

SOURCE CODE: UR/0120/66/000/001/0201/0202

AUTHOR: Matveyeva, Ye. N.; Permyakova, M. F.; Rubina, O. G.; Khachatryan, M. B. 5/

ORG: Joint Institute of Nuclear Research, Dubna (Ob'yedinenyy institut yadernykh issledovaniy)

TITLE: Optical cement for joining organic-glass light pipes to photomultipliers

SOURCE: Priory i tekhnika eksperimenta, no. 1, 1966, 201-202

TOPIC TAGS: cement, organic glass, phenyl compound, polystyrene, optic material, optic piping, adhesion, photo multiplier/FEU-29 photo multiplier

ABSTRACT: The authors investigated a cement based on polystyrene¹⁵ using phenylcyclohexane (of scintillator purity, VTU-ORU 74-57, Khar'kov Chemical-Reagent Plant), with an aim at finding a substitute for the various hitherto employed high-boiling-point compounds, which have a low yield. The most suitable cement viscosity can be adjusted by varying the polystyrene content (from 20 to 50 wt.% of phenylcyclohexane). Although the cement becomes more viscous in time, it does not solidify and the parts fastened with it can be easily replaced. Other advantages are good adhesion and absence of chemical interaction with the crystals or light pipes, and the fact that phenylcyclohexane is commercially available. The spectral characteristics of the cement were measured by means of a plastic scintillator in optical contact with the photocathode of a photomultiplier (FEU-29) and exposed to 5.27-Mev α particles from Am^{243} . The pulse-height spectrum obtained with the cement agreed within experimental

Card 1/2

UDC: 666.9: 535.8

L 27058-66

ACC NR: AF6007841

accuracy with that obtained with mineral oil. One of the cement compositions has been in operation for five years without turning yellow or developing bubbles. The spectral test procedure and the preparation of the cement are briefly described. Orig. art. has: 2 figures and 1 table.

SUB CODE: 11, 09, 20/ SUBM DATE: 29Jan65/ ORIG REF: 001/ OTH REF: 001

Card 2/2

L 47092-65 EWG(j)/EWT(l)/T(m)/EWP(j)/EWA(h)/EWA(l) Pg-4/P1-4/Peb IJP(c) RM

ACCESSION NR: AP5007028

S/0120/65/000/001/0076/0078 26
B

AUTHOR: Zhil'tsova, L. Ya.; Matveyeva, Ye. N.; Rubina, O. G.; Pilipenko, T. D.

TITLE: Manufacture of plastic scintillators of any size and shape

SOURCE: Pribery i tekhnika eksperimenta, no. 1, 1965, 76-78

TOPIC TAGS: scintillator, scintillator manufacture, plastic scintillator

ABSTRACT: As the polymerization of scintillator material in stainless-steel molds is a long and expensive process, the authors used aluminum molds, polystyrene blocks in the monomer styrene solution, and nitrogen atmosphere in their scintillator production. Some details of the processing are given.

light yield is practically the same as --

has: 1 table.

Card 1/2

L 47092-65

ACCESSION NR: AP5007028

ASSOCIATION: Ob'yedinennyy institut yadernykh issledovaniy (Joint Nuclear Research Institute)

SUBMITTED: 30Dec63

ENCL: 00

SUB CODE: NP

NO REF SOV: 004

OTHER: 001

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8"

IP

Card 2/2

ZHIL'TSOVA, L.Ya.; MATVEYEVA, Ye.N.; RUBINA, O.G.; PILIPENKO, T.D.

Production of plastic scintillators of any volume and shape. Prib. i
tekh. eksp. 10 no.1:76-78 Ja-F '65. (MIRA 18:7)

1. Ob'yedinennyy institut yadernykh issledovaniy.

L-012914-66 EPA(s)-2/EWT(m)/EPF(c)/EPF(n)-2/EWP(j) GG/RM

ACCESSION NR: AP5020813

UR/0048/ 65/ 029/008/1417/1418

AUTHOR: Matveyeva, Ye. N.; Medvedev, M. N.; Rubina, O. G.; Shafranov, M. D.

TITLE: Scintillation properties of polyphenyls. Report, 13th Conference on Luminescence held in Khar'kov 25 June to 1 July 1964

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 8, 1965, 1417-1418

TOPIC TAGS: luminescence, scintillation, solution property, gamma radiation, radiation detector, organic compound

ABSTRACT: The authors have measured the relative intensities of the scintillations initiated by ^{60}Co gamma rays in solutions of polyphenyls in polystyrene, toluene and phenylcyclohexane. The polyphenyls investigated were: diphenyl, n-terphenyl, n,n'-quaterphenyl, and pentaphenyl. The scintillation intensity increased with concentration at low concentrations, but this effect reached a saturation; the maximum scintillation amplitude of diphenyl and terphenyl was reached at concentrations of 0.05 and 2%, respectively, and increasing the concentration even to 5% did not further increase the intensity. At concentrations up to 0.05% the scintillation intensity increased linearly with the number of phenyl

Card 1/2

L 01294-66

ACCESSION NR: AP5020813

2
rings in the molecule. The intensity of the scintillations was approximately the same in all three solvents. Orig. art. has: 1 figure and 3 tables.

ASSOCIATION: Laboratoriya vysokikh energiy Ob'yedinennogo instituta yadernykh issledovaniy (High Energy Laboratory, Joint Institute for Nuclear Research) 55

SUBMITTED: 00

ENCL: 00

SUB CODE: OP, NP

NO REF SOV: 002

OTHER: 000

Card 2/2

MATVEYEVA, Ye.N.; MEDVEDEV, M.N.; RUBINA, O.G.; SHAFRANOV, M.D.

Luminescence spectrum of pentaphenyl. Izv. AN SSSR. Ser. fiz. 27
no.6:763-764 Je '63. (MIRA 16:7)

1. Laboratoriya vysokikh energiy Ob'yedinennogo instituta yadernykh
issledovaniy.

(Pentaphenyl—Spectra)

KONYUKHOVA, V.M.; RUBINA, P.M.

Reserves for increase of labor productivity in communications and means of using them. Vest. svyazi 20 no.5:29-31 My '60.

(MIRA 13:12)

1. Nachal'nik Planovo-finansovogo upravleniya Ministerstva svyazi SSSR (for Knyukhova).
2. Nachal'nik otdela planirovaniya Planovo-finansovogo upravleniya Ministerstva svyazi SSSR (for Rubina)
(Telecommunication)

GLUSHKO, M.M., kand.ekonom.nauk; RUBINA, P.M., inzh.

New norms on amortization deductions and special features of
their use in telecommunication enterprises. Vest. sviazi 22
no.4:29-31 Ap '62. (MIRA 15:4)
(Telecommunication--Accounting)

SRAPIONOV, Onik Sergeyevich; YESIKOV, Semen Rodionovich; RUBINA, P.M.,
otv. red.; KAZ'MINA, R.A., red.; SLUTSKIN, A.A., tekhn. red.

[Production costs in the telecommunication industry] Sebe-
stoimost' produktsii v khoziaistve sviazi. Moskva, Sviaz'-
izdat, 1962. 174 p. (MIRA 15:10)
(Telecommunication--Costs)

SOLOVEYCHIK, L.M.; GENIN, L.S.; KRUPYANSKIY, F.Yu.; RAZGOVOROV,
A.V.; TRAUBENBERG, I.A.; RUBINA, P.M., otv. red.; KUZ'MINA,
R.A., red.

[Principles of the methodology of planning future needs
in general usage service] Osnovy metodologii perspektivnogo
planirovaniia potrebnosti v sviazi obshchego pol'zovaniia;
informatsionnyi sbornik. Moskva, Sviaz', 1964. 77 p.
(MIRA 17:12)

(

SOV/111-59-5-22/32

AUTHOR: Rubina, P.M., Engineer

TITLE: Each Communication Enterprise Must Have a Future Plan
for the Seven-Year Plan

PERIODICAL: Vestnik svyazi, 1959, Nr 5, pp 26-27 (USSR)

ABSTRACT: The author states that communication enterprises should have future plans besides the annual operation plans. The future plans must be worked out carefully, taking into consideration the future development of the USSR. Such plans have been developed at a number of communication enterprises concerning organizational and engineering measures to be taken in the future when activating communication facilities.

Card 1/1

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

29

Specifications for ingredients of rubber mixtures. I. Moisture contents of ingredients. S. I. Rubina. *Caoutchouc and Rubber* (U. S. S. R.) 1940, No. 6, 21-32. Lab. and com. scale tests show that, within reasonable limits, moisture in lampblack, accelerators, pine tar, NaHCO_3 , S , ZnO , etc., do not influence materially the final quality of sole rubber. The rate of vulcanization was not decreased by the addition of moisture to accelerators. Excessive moisture in S and ZnO may cause lower phys.-mech. properties because of insufficient vulcanization. Moisture in orange shellac should not exceed 2.5%. B. Z. Kamich

COMMON VARIANTS INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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1ST AND 2ND DEGREES										3RD AND 4TH DEGREES									
PROCESSES AND PROPERTIES INDEX																			
<i>Nonflaming lampblack. S. I. Rubina and N. N. Napalkov. <i>Leghaya Prom.</i> 1, No. 3, 22-4(1941).—It is possible to obtain nonflaming lampblack under manual conditions by packing it between rolls and rolling in an empty rotating drum. Tests with the lampblack in the prepn. of rubber mixes, showed no fine dust. B. Z. K.</i>																			
A 58-51A METALLURGICAL LITERATURE CLASSIFICATION										E 2									
FROM SYNDICATE										FROM BOMBY									
1ST AND 2ND DEGREES										3RD AND 4TH DEGREES									

RUBINA, S. I.

"Development of the Method of Obtaining Nondusting Carbon Black by Granulation of Low-Dispersed Forms of Soot and the Study of the Granulation Process." Sub 23 Oct 51, Moscow Technological Inst of Light Industry imeni L. M. Kaganovich

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO. Sum. No. 480, 9 May 55

USSR/Chemistry - Suspensions, Carbon Black

Sep/Oct 51

"Investigation of Structures in Carbon Black Suspensions. 1. Effects of the Velocity of Flow, Time, Temperature, and Concentration of Carbon Black on the Structure of Carbon Black Suspensions," S. S. Voyutskiy, A. D. Zayonchkovskiy, V. A. Kargin, S. I. Rubina, Gen Sci Res Inst of Leather Substitutes, Moscow

"Kolloid Zhur" Vol XIII, No 5, pp 333-338

Developed method for detg structure formation in carbon black, which is based on measurement of elec cond without destruction of structure. Demonstrated existence of elec cond in very dil carbon black suspensions both in static condition and in flow. Using new method, studied effect of flow velocity on structure and dependence of structure on time, temp, and concn. Demonstrated that carbon black particles have nearly constant diam throughout particle.

PA 196T4

RUBINA, S. I.

USSR/Chemistry - Carbon Black

21 Jan 51

"Investigation of Structure Formation in Carbon Black Suspensions," S.S. Voyutskiy, A.D. Zayonchkovskiy, V.A. Kargin, Corr Mem, Acad Sci USSR, S.I. Rubina, Cen Sci Res Inst of Leather Substitutes

"Dok Ak Nauk SSSR" Vol LXXVI, No 3, 419, 422

Subjected suspension of carbon black in oil to action of rotating cyl of electrically driven M.V. Volarovich PB-4 viscometer. Found elec cond of the suspension to be reduced perpendicularly to direction of flow and increased in direction of flow due to orientation. Cond increased with increasing temp by reason of formation of coagulations structures with increased contact surface between particles. Although greater at higher concn, cond is still quite prominent at low concn.

178T13

BOYUTSKIY, S.S.; ZAYONCHKOVSKIY, A.D.; RUBINA, S.I.

The causes of the granulation of powders. Colloid.J. (U.S.S.R.) 14, 29-37 '52
[Engl. translation].
(CA 47 no.20:10315 '53)

VOYUTSKIY, S. S.; RUBINA, S. I.

Particles.

Modern conceptions of the size, form and structure of soot particles. Usp. khim., 21, no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 195~~6~~ Uncl.

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8

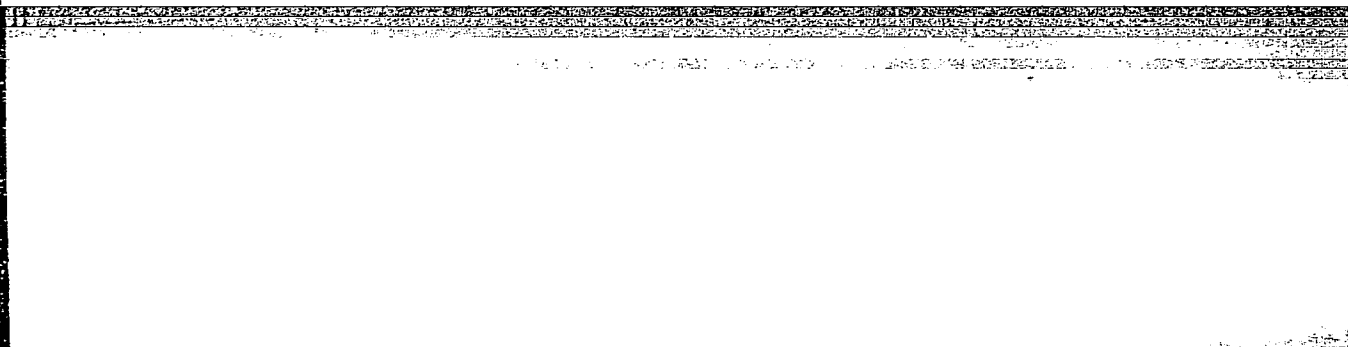
RUBIN, S. I.

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8"

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8



APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8"

EYDEL'NANT, N.L.; RUBINA, S.I.; SMOLYANITSKIY, V.Z.; SEREBRYAKOVA, V.L.;
PLUNGIAN, L.V.; DASHKEVICH, V.S.; Prinsipali uchastiye:
PESCHANSKAYA, R.Ya.; LEVINA, A.Yu.; GOL'DBREYKH, I.Ye.;
SHCHERBAKOVA, L.P.; PAPULOVA, P.A.

Activated kailin and its use in rubber compounding. Kauch.
i rez. 20 no.9:46-49 S '61. (MIRA 15:2)

1. Nauchno-issledovatel'skiy institut rezi novykh i lateksnykh
izdeliy, Vsesoyuznyy nauchno-issledovatel'skiy institut plenochnykh
materialov i iskusstvennoy kozhi i zavod "Sangigiyena".

(Kaolin)

(Rubber, Synthetic)

KURDUBOV, Yu.F.; RUBINA, S.I.

Intensifying the process of the dissolving of hydrolytic lignin.
Gidroliz i lesokhim. prom. 12:6-7 '59. (MIRA 12:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennoy kozhi.
(Lignin)

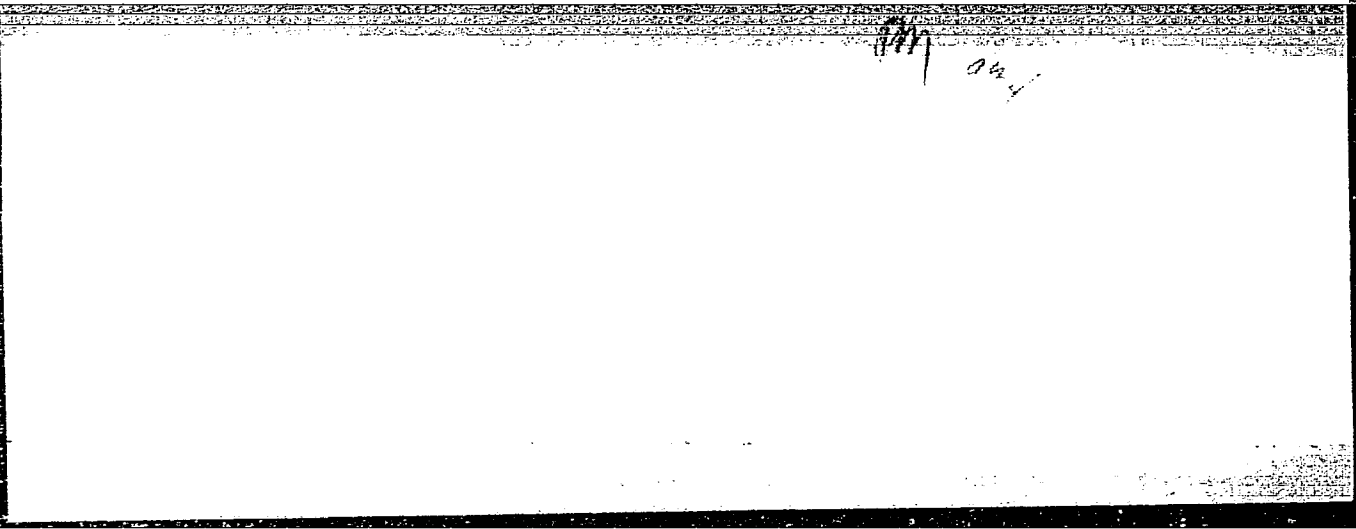
PAVLOVA, Z.S., mladshiy nauchnyy sotrudnik; RUBINA, S.I., kand.tekhn.nauk;
MORFYLIS, M.L., kand.tekhn.nauk

Effect of the degree of pigment dispersion on the coloration
of polyvinyl chloride and rubber. Leg.prom. 18 no.11:25-26
N '58. (MIRA 11:12)

(Painting, Industrial)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8



APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8"

RUBINA, S.L.

FRIDMAN, R.N.; RUBINA, S.L.

Postvaccinial allergy to BCG vaccine of various concentration. Probl. tuberk., Moskva no.4:63 July-Aug. 1950. (CIML 20:1)

1. Of Voronezh Institute of Epidemiology and Microbiology (Director -- V. M. Kruglikov; Scientific Director -- Docent M. V. Zemskov) and of the Oblast Tuberculosis Dispensary (Head Physician N. S. Pokhvistnev; Scientific Director -- Prof. L. D. Shteynberg).

USSR/Microbiology. Hemoglobinophillic Bacteria
Microbes of Tularemia

F-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62431

Author : Rubina T.A.

Inst : Molotov Medical Institute

Title : Cases of Tularemia Infections from a Hare

Orig Pub : Tr. Molotovsk. med. in-ta, 1957, vyp. 26,
190-191

Abstract : In the use of cooked food, as well as raw
(salted) meat of a hare, 4 members of a family
fell ill. Two died in 2-3 days of sickness
(a woman of 60 years and a girl of 1 $\frac{1}{2}$ years.)
In those who recovered, an intracutaneous aller-
gic reaction to tularin was established and
antibodies to the tularemia antigen were found
in the blood serum (serum titers were not in-
dicated). -- T.N. Dunayeva

Card : 1/1

RUBINA, T.A.

Use of the tissue culture method in the study of rheumatic fever,
Vop.virus. 7 no.3:284-285 My-Je '61. (MIRA 14:8)

1. Kafedra mikrobiologii Permskogo meditsinskogo instituta.
(RHEUMATIC FEVER) (TISSUE CULTURE)
(VIRUSES)

PSHENICHNOV, A.V.; RUBINA, T.A.; SATANOVSKAYA, F.Ya.

"Textbook on medical microbiology" by M.N. Lebedeva. Reviewed by
A.V. Pshenichnov, T.A. Rubina, F.IA. Satanovskaia. Zhur. mikrobiol.
epid. i immun. 32 no. 5: 130-132 My '61. (MIRA 14:6)
(MEDICAL MICROBIOLOGY) (LEBEDEVA, M.N.)

5 (2, 3)

AUTHORS:

Vorozhtsov jr, N. N., Corresponding Member AS USSR, Yakobson, G. G., Rubina, T. D. SOV/20-127-6-22/51

TITLE:

On the Mechanism of Fluorochlorobenzene Amination by Metal Amides and Aqueous Ammonia

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 6, pp 1225-1227 (USSR)

ABSTRACT:

As is known, neither fluorobenzene (Ref 1) nor fluorotoluene (Ref 2) react with the alkaline metal amides in liquid ammonia. The amination of compounds containing various halogens has hardly been investigated (Refs 3, 4). The authors studied the amination mentioned in the title in liquid and aqueous ammonia in the presence of copper chloride. In all cases investigated here, the chlorine atoms were replaced by the amino group. Neither the yield nor the composition of the amination products are practically influenced by the replacement of the sodium amide by lithium- or potassium amides. Table 1 shows the experimental results. A. N. Shikanov, student, took part in the experiments. The spectrum analysis was made by V. A. Plakhov. According to the authors' results, fluorobenzene is practically not aminated by aqueous ammonia at 250° within 6 h. The amination by metal amides

Card 1/3

On the Mechanism of Fluorochlorobenzene Amination by
Metal Amides and Aqueous Ammonia

SOV/20-127-6-22/51

probably proceeds via an intermediate formation of substituted dehydrobenzenes (Ref 3). The same product (I) is apparently formed from the o- and m-fluorochlorobenzene, while the product (II) is formed from the para-isomer. The isomeric composition of the amination products confirms the assumption concerning the influence of the inductive effect of the electronegative substituents (here fluorine) on the addition direction of the NH_2^- ion to substituted dehydrobenzenes (Ref 3). The mechanism of the catalytic exchange of the aromatically bound chlorine, as suggested by the 1st author (together with V. A. Kobelev, Ref 5), is recalled. According to this mechanism, the reaction starts with the addition of the catalyst to the molecule of the halogen derivative (see Scheme). In the addition product, the halogen is already very mobile, and reacts easily with ammonia whereby an amine is formed. Finally, some deliberations are made on the nature of the complex, on the basis of the above-mentioned results. There are 1 table and 6 references, 2 of which are Soviet.

Card 2/3

On the Mechanism of Fluorochlorobenzene Amination by
Metal Amides and Aqueous Ammonia

SOV/20-127-6-22/51

ASSOCIATION: Moskovskiy khimiko-tekhnologicheskii institut im. D. I.
Mendeleeva (Moscow Institute for Chemical Technology imeni D. I.
Mendeleev)

SUBMITTED: May 27, 1959

Card 3/3

RUBINA, T.D.

MAMAYEV, V.P.; RUBINA, T.D.

On certain β amino acids in the thiophene series. Zhur. ob. khim.
27 no.2:464-466 F. '57. (MLRA 10:6)

1. Moskovskiy khimiko-tekhnologicheskoy institut imeni D.I. Men-
deleyeva.

(Alanine)

(Thiophene)

RUBINA, T. D.

79-2-41/58

AUTHORS: Mamayev, V. P. and Rubina, T. D.

TITLE: About Certain Beta-Amino Acids of the Thiophene Series (O nekotorykh beta aminokislotakh ryada tiofena)

PERIODICAL: Zhurnal Obshchey Khimii, 1957, vol 27, No 2, pp. 464-466 (U.S.S.R.)

ABSTRACT: Employing the V. M. Rodionov method, the authors synthesized beta-(3-thienyl)-beta-aminopropionic and beta-(2-ethyl-5-thienyl)-beta-aminopropionic acids respectively from beta-thiophenalddehyde and 2-ethyl-5-thiophenalddehyde. In addition to the beta-amino acids, the authors obtained beta-(3-thienyl)-acrylic and beta-(2-ethyl-5-thienyl)-acrylic acids. Maximum yields of beta-amino acid were obtained during the reaction of aldehydes with ammoniac acid in the presence of ammonium acetate. The formation of beta-amino acids from beta-thiophenalddehyde was considerably easier than from alpha-thiophenalddehyde. It was proven that the Rodionov method can be used for the derivation of beta-amino acids of the thiophene series.

Card 1/2

There are 7 references, of which 3 are Slavic.

About Certain Beta-Amino-Acids of the Thiophene Series. 79-2-41/58

ASSOCIATION: Moscow Chemical-Technological Institute imeni D. I. Mendeleyev

PRESENTED BY:

SUBMITTED: April 2, 1956

AVAILABLE: Library of Congress

Card 2/2

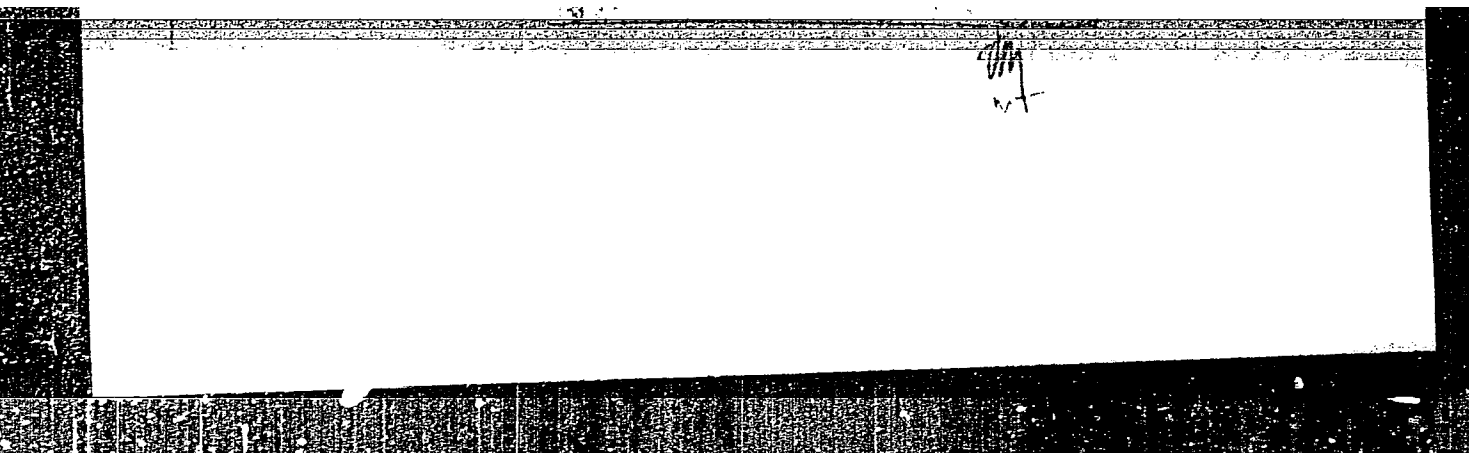
RUBINA, T. D.

Some of the items are: Y. P. Mangray
and J. H. R. Mangray
Mangray, Y. P. Mangray
Mangray, Y. P. Mangray

throughout the country, and the Government has been successful in its efforts to control the spread of the disease. The Government has also been successful in its efforts to control the spread of the disease.

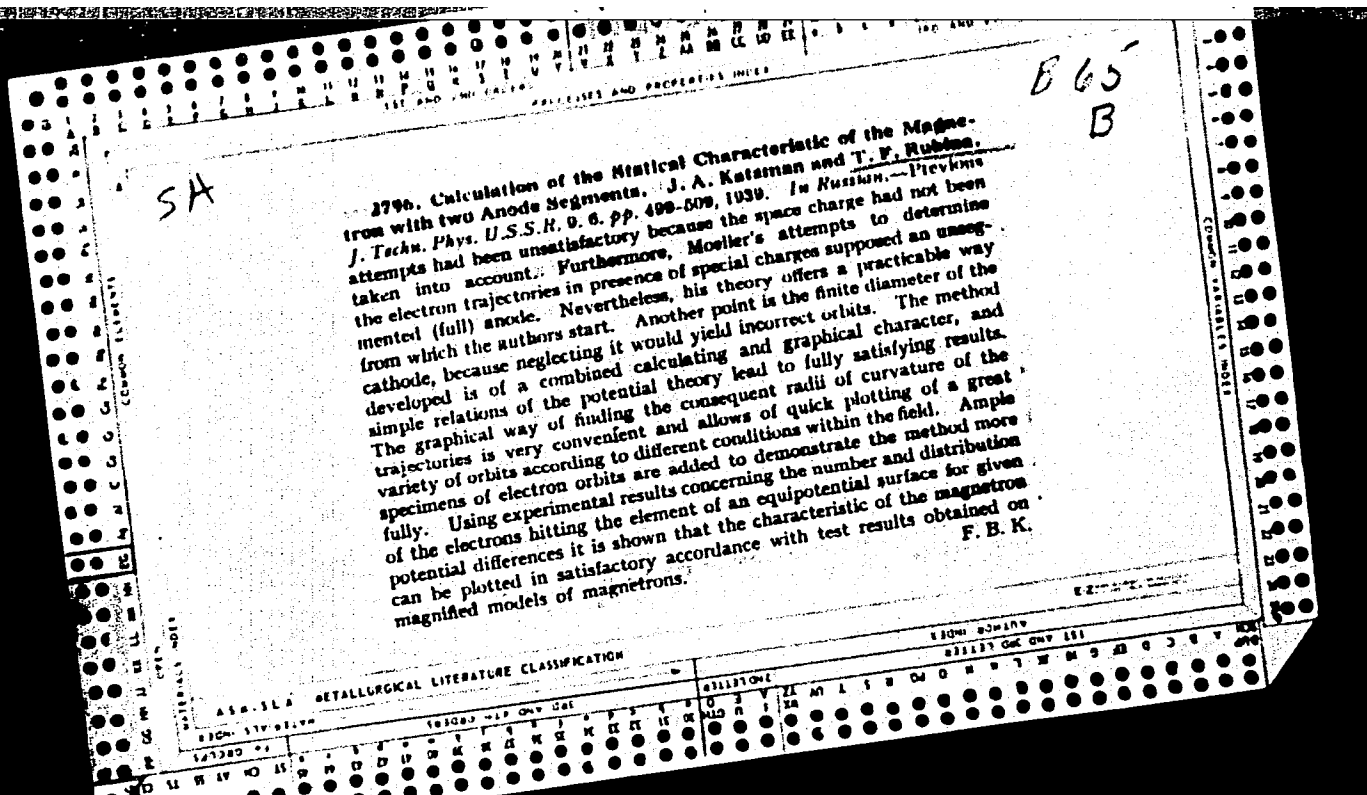
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APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001445810019-8"



YAKOBSON, G.G.; RUBINA, T.D.; VOROZHTSO, N.M. Mladshiy

Aromatic fluorine derivatives. Part 13: Hydrolysis of fluo-
halobenzenes. Zhur. ob. khim. 34 no. 3:936-941 Mr '64.
(MIRA 17:6)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

YAKOBSON, G.G.; RUBINA, T.D.; VOROZHTSOV, mladshiy, N.N.

Production of fluorophenols by hydrolysis of fluorohalobenzenes.
Dokl. AN SSSR 141 no.6:1395-1396 D '61. (MIRA 14:12)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR. 2. Chlen-korrespondent AN SSSR (for Vorozhtsov, mladshiy).
(Phenol) (Benzene)

VOROZHTSOV, N.N., mladshiy; YAKOBSON, G.G.; RUBINA, T.D.

Amination of polyhalo derivatives of benzene. Dokl. AN SSSR 134
no. 4:821-823 0 '60. (MIRA 13:9)

1. Moskovskiy khimiko-tekhnologicheskii institut im. D.I.
Mendeleeva. 2. Chlen-korrespondent AN SSSR (for Vorozhtsov).
(Benzene) (Amination)

YAKOBSON, G.G.; KOBRINA, L.S.; RUBINA, T.D.; VOROZHTSOV mladshiy, N.N.

Aromatic nucleophilic substitution. Part 1: Amination of poly-chlorobenzenes. Zhur.ob.khim. 33 no.4:1273-1277 Ap '63.
(MIRA 16:5)

1. Novosibirskiy institut organicheskiy khimii Sibirskogo otdeleniya
AN SSSR.

(Benzene)

(Amination)

RUBINA, T. D.

Dissertation defended for the degree of Candidate of Chemical Sciences
at the Joint Academic Council on Chemical Sciences; Siberian Branch

"Amination and Hydrolysis of Fluorhalobenzene."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

RUEINA, V., inzh.

Unit method for the maintenance and repair of motor vehicles
in specialized departments. Avt. transp. 43 no.6:8-10 Je '65.
(MIRA 18:6)

RUBINA, Vera Aleksandrovna, kand. sel'khoz.nauk; GLIKMAN, N., red.;
FESENKO, A., tekhn. red.

[Repair and restoration of vineyards] Remont i vosstanovlenie
vinogradnikov. Simferopol', Krymizdat, 1960. 37 p.

(MIRA 14:12)

(Viticulture)

Rubina, V.Ye.
BARENBOYM, O.M., kand.med.nauk; RUBINA, V.Ye.,

Problem of studying influenza cases under outpatient polyclinic conditions. Medych.zhur.20 no.3:103-106 '50. (MIRA 11:1)

1. Z 1-oy polikliniki Kiivs'koi likarni im. Zovtnevoi revolyutsii (glavnyy likar - I.S.Bogomolets')
(INFLUENZA)

ZOT'Yeva, A. S.; KALASHNIKOVA, M. I.; RUBINA, Ye.E.; SUL'MENEVA, Ye.M.

Hardening lead screws by nitriding. Stan. i instr. 35 no.5:37-38
My '64. (MIRA 17:7)

(diss)

RUBINA, Ye. S., Cand Med Sci -- "Salmonella Diseases in Young
Children, Caused by S. typhi murium." Len 1958, 19 pp (Len.
Pediatric Med. Inst). 200 copies. (KL 34-58, 102)

35

USSR/Microbiology - Microbes Pathogenic for Man and Animals.
Dacteria. Dacteria of the Intestinal Group.

F

Abs Jour : Ref Zhur Biol., No 22, 1958, 99415

Author : Rubina, Ye.S.

Inst :

Title : On the Microbiology and Serology of the Toxicoseptic
Salmonellosis in Children of Younger Age Caused by S.
Typhi Murium.

Orig Pub : Pediatriya, 1958, No 5, 21-26

Abstract : No abstract.

Card 1/1

RUBINA, Ye.S., KHEYSINA, S.N.

Express method for determining the sensitivity of bacilliiform
bacteria to antibiotics [with summary in English]. Antibiotiki
3 no.4:70-73 JL-Ag '58 (MIRA 11:10)

1. Kafedra mikrobiologii (zav. - prof. V.M. Berman) Leningradskogo
pediatricheskogo meditsinskogo instituta.

(ANTIBIOTICS)

(BACTERIA, EFFECT OF DRUGS ON)

RUBINA, Ye.S.

Microbiology and serology of toxicoseptic Salmonella infections
induced by S. typhimurium in young children [with summary in English]
Pediatriia 36 no.5:21-26 My'58 (MIRA 11:6)

1. Iz kafedry mikrobiologii (zav. - prof. V.M. Berman) Leningradskogo
pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).
(FOOD POISONING)
(SALMONELLA)

RUBINCHIK, A.L.

From the history of veterinary service in Mongolia. Veterinariia
41 no.12:95 D '64. (MIRA 18:9)

KLIMOV, V.T.; MARICHEV, V.I.; RUBINCHIK, A.M.; EYLER, S.A.,
nauchn. red.; ZVORYKINA, L.N., red.; BOROVNEV, N.K.,
tekhn. red.

[Construction of cofferdams and caissons] Stroitel'stvo
opusknykh kolodtsev i kessonov. Moskva, Gosstroizdat,
1963. 247 p. (MIRA 17:1)
(Cofferdams) (Caissons)

IVASHCHENKO, Nikolay Nikolayevich, kand. tekhn. nauk.; PETROV, B.N., retsenzent;
RUBINCHIK, A.M., kand. tekhn. nauk, red.; KOCHETOVA, G.F., red. izd-va;
~~PIKHANOV, A.Ya.~~, tekhn. red.

[Automatic control; theory and elements of systems] Avtomaticheskoe
regulirovanie; teoriia i elementy sistem. [Moskva] Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry, 1958. 531 p. (MIRA 11:12)

1. Chlen-korrespondent AN SSSR (for Petrov).
(Automatic control)

RUBINCHIK, A.M.
 ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.;
 BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVY, G.A.; BULEV, M.Z.; BURAKOV,
 N.A.; VERTSAYZER, B.A.; VOVK, G.M.; VORMAN, B.A.; YOSHCHININ, A.P.;
 GALAKTIONOV, V.D., kand. tekhn. nauk; GENKIN, Ye.M.; GIL'DENELAT,
 Ye.D., kand. tekhn. nauk; GINZBURG, M.M.; GLEBOV, P.S.; GODES, E.G.;
 GOHBACHEV, V.N.; GRZHIB, B.V.; GREKULOV, L.F., kand. s.-kh. nauk;
 GRODZENSKAYA, I.Ye.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO,
 Yu.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; DUNDUKOV, M.D.; ZHOLIK,
 A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.;
 KARANOV, I.F.; KNYAZEV, S.N.; KOLEGAYEV, N.M.; KOMAREVSKIY, V.T.;
 KOSENKO, V.P.; KORENISTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.;
 KRIVSKIY, M.N.; KUZNETSOV, A.Ye.; LAGAR'KOV, N.I.; LGALOV, V.G.;
 LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKEVICH, K.F.; MEL'NICHENKO,
 K.I.; MENDELEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk;
 MUSIYEVA, R.E.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.;
 OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSHKIN,
 G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ye.D.; REMEZOV, N.P.;
 ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; ~~RUBINCHIK, A.M.~~
 RYBCHEVSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.;
 SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVIKOV, K.S.; STAVITSKIY,
 Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA,
 Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.;
 TSISHEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHEV, A.A.; CHUSOVITIN,
 N.A.; SHESTOPAL, A.O.; SHEKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA,
 I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.

Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV, Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNER, P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent, red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.; GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F., retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I., kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent, red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LITIN, V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D., retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELEYEV, D.M., retsenzent, red.; MENKEL', M.F., doktor tekhn. nauk, retsenzent, red.; OBRZHKOV, S.S., retsenzent, red.; PETRASHEN', P.N., retsenzent, red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent, red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKOV, N.G., retsenzent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V., prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.R., retsenzent, red.; FEDOROV, Ye.M., retsenzent, red.; SHEVYAKOV, M.N., retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Ya. [deceased], akademik, glavnyy red.; EISSO, G.A., kand. tekhn. nauk, red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.; ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.; LIKHACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; RAZIN, N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FREYGOFER,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 3.

Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N.,
tekh. red.; GENKIN, Ye.M., tekh. red.; KACHEROVSKIY, N.V., tekh.
red.

[Volga-Don; technical account of the construction of the V.I. Lenin
Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center,
and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'-
stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSim-
lianskogo gidrouzla i orositel'nykh sooruzhenii, 1949-1952; v piati
tomakh. Moskva, Gos. energ. izd-vo. Vol.1. [General structural
descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk.
Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of con-
struction. Specialized operations in hydraulic engineering] Orga-
nizatsiia stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty.

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(MIRA 11:9)

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tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-kor-
respondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy
chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin,
Razin).

(Volga Don Canal--Hydraulic engineering)

RUBINCHIK, A. M., kand. tekhn. nauk

The AR-1 automatic deformation recorder. Trudy TSNIISK no.14:
123-130 '62. (MIRA 15:10)

(Strain gauges)

RUBINCHIK, A. M., kand. tekhn. nauk

The AI-1 and AI-2 automatic deformation measurers. Trudy TSNIISK
no. 14:96-122 '62. (MIRA 15:10)

(Strain gauges)

PEVZNER, A.I., inzh.; RUBINCHIK, A.M., inzh.

Demonstration building of mooring walls made of precast
reinforced concrete elements. Nov.tekh. i pered. op. v
stroitel'stve no.7:1-4 J1 '57. (MIRA 10:10)
(Wharves) (Precast concrete construction)

TSIKERMAN, Leonid Yakovlevich, kandidat tekhnicheskikh nauk; RUBINCHIK,
A.M., redaktor; SOKOL'SKIY, I.F., redaktor izdatel'stva; FONBERG,
P.I., tekhnicheskiy redaktor

[Calculating supports and anchors for pressure conduits] Raschet
uporov i iskorei napornykh truboprovodov. Moskva, Izd-vo Minister-
stva kommunal'nogo khoziaistva RSFSR, 1956. 103 p. (MLRA 9:9)
(Water supply engineering)